





GLOSSARY AND ACRONYMS	
<b>AASHTO</b>	American Association of State Highway and Transportation Officials
<b>ACE</b>	Alameda Corridor East
<b>ADA</b>	The Americans with Disability Act (ADA) prescribes federal transportation requirements for transportation providers
<b>Antelope Valley APCD</b>	Antelope Valley Air Pollution Control District
<b>AQMP</b>	Air Quality Management Program
<b>ARB</b>	Air Resource Board
<b>ATIS</b>	Advanced Traveler Information Systems
<b>ATMS</b>	Advanced Traffic Management Systems
<b>AVR</b>	Average ridership
<b>BNSF</b>	Burlington Northern and Santa Fe Railway Co.
<b>CAA</b>	Federal Clean Air Act (CAA)
<b>CALTRANS</b>	California Department of Transportation
<b>CARB</b>	California Air Resource Board
<b>CBA</b>	Cost-Benefit Analysis
<b>C/E</b>	Cost/Effectiveness
<b>CEA</b>	Cost-Effectiveness Analysis
<b>CEHD</b>	Community, Economic and Human Development Committee
<b>CEQA</b>	California Environmental Quality Act
<b>CETAP</b>	Community Environmental and Transportation Acceptability Process
<b>CMAQ</b>	Congestion Mitigation and Air Quality Program
<b>CMS</b>	Congestion Management System; also the federal reference to California Congestion Management Program. A program to reduce congestion on regional streets and roads using travel demand reduction and operational management strategies.

<b>CO</b>	Carbon monoxide
<b>COG</b>	Council of Government
<b>Congestion pricing</b>	User-fee imposed on vehicles during peak demand periods on congested roadways
<b>Constant dollars</b>	Dollars expended/received in a specific year adjusted for inflation/deflation relative to another time period
<b>Corridor</b>	In planning, a broad geographical band that follows a general directional flow or connects major sources of trips. It may contain a number of streets and highways, and transit lines and routes.
<b>CTC</b>	California Transportation Commission or, generally, County Transportation Commission
<b>CVO</b>	Commercial Vehicle Operations
<b>Current dollars</b>	Actual dollars expended/received in a specific year without adjustments for inflation/deflation
<b>DTIM</b>	Direct Travel Impact Model
<b>EDF</b>	Environmental Defense Fund
<b>EMFAC 7G</b>	Emission Factor
<b>EPA</b>	Environmental Protection Agency
<b>FAA</b>	Federal Aviation Administration
<b>FHWA</b>	Federal Highway Administration
<b>Financially constrained</b>	Expenditures are said to be financially constrained if they are within limits of anticipated revenues
<b>FRA</b>	Federal Railroad Administration
<b>FTA</b>	Federal Transit Administration
<b>GARVEE</b>	Grant Anticipation Revenue Vehicles
<b>GIS</b>	Geographic Information System
<b>GMAC</b>	Goods Movement Advisory Committee
<b>GNP</b>	Gross National Product

<b>Grade crossing</b>	A crossing or intersection of highways, railroad tracks, other guideways, or pedestrian walks, or combinations of these at the same level or grade
<b>High-Occupancy Vehicle (HOV)</b>	Motor vehicle occupied by two or more persons. Vehicles include automobiles, vans, buses and taxis.
<b>Home-based work trips</b>	Home-based work trips include telecommuting, working at home and non-motorized transportation work trips.
<b>HOT Lanes</b>	High Occupancy Toll Lanes
<b>Hours of Delay (HOD)</b>	HOD represents the travel time spent on the highway due to congestion. Delay is estimated as the difference between vehicle hours traveled at free flow speed and vehicle hours traveled at congestion speed.
<b>HPMS</b>	Highway Performance Monitoring System
<b>ICAPCD</b>	Imperial County Air Pollution Control District
<b>Infrastructure</b>	The basic facilities, equipment, services and installations needed for the growth and functioning of a community
<b>Intelligent Transportation Systems (ITS)</b>	Intelligent Transportation Systems use modern detection, communications and computing technology to collect data on system operations and performance, communicate that information to system managers and users and use that information to manage and adjust the transportation system to respond to changing operating conditions, congestion or accidents. ITS technology can be applied to arterials, freeways, transit, trucks and private vehicles. ITS include Advanced Traveler Information Systems (ATIS), Advanced Public Transit Systems (APTS), Advanced Traffic Management Systems (ATMS), Advanced Vehicle Control Systems (AVCS) and Commercial Vehicle Operations (CVO).
<b>Intermodal Surface Transportation Efficiency Act (ISTEA)</b>	Signed into federal law on December 18, 1991, it provided authorization for highways, highway safety and mass transportation for FYs 1991–1997 and served as the legislative vehicle for defining federal surface transportation policy.
<b>IVAG</b>	Imperial Valley Association of Governments
<b>JPA</b>	Joint Powers of Authority

<b>LACMTA</b>	Los Angeles County Metropolitan Transit Authority, more commonly referred to as the MTA
<b>LAUPT</b>	Los Angeles Union Passenger Terminal
<b>LEM</b>	Location efficient mortgage
<b>Livable Communities</b>	Livable Communities are those that are pedestrian and transit-friendly environments that will be achieved through local government building and design standards, and private builders' implementation.
<b>MAGLEV</b>	Magnetic Levitation transportation system
<b>Major Investment Study (MIS)</b>	A Major Investment Study is the preliminary study including preliminary environmental documentation for choosing alternative transportation projects for federal transportation funding. An MIS is a requirement, which is conducted cooperatively by the study sponsor and the metropolitan planning organization.
<b>MAP</b>	Million Annual Passengers
<b>Market incentives</b>	Measures designed to encourage certain actions or behavior. These include inducements for the use of carpools, buses and other High-Occupancy Vehicles in place of single-occupant automobile travel. Examples include HOV lanes, preferential parking and financial incentives.
<b>MDAB</b>	Mojave Desert Air Basin
<b>MDAQMD</b>	Mojave Desert Air Quality Management District
<b>Mixed flow</b>	Traffic movement having autos, trucks, buses and motorcycles sharing traffic lanes
<b>Mode</b>	A particular form of travel (e.g., walking, traveling by automobile, traveling by bus or traveling by train)
<b>Model</b>	A mathematical description of a real-life situation that uses data on past and present conditions to make a projection
<b>Mode split</b>	The proportion of total person trips using various specified modes of transportation

<b>MPO</b>	Metropolitan Planning Organization. An organization of local governments that coordinates the transportation planning process for an urbanized area or contiguous urbanized areas. These agencies are designated by the governor of the state with the consensus of the local governments within the jurisdiction of the MPO.
<b>MTS</b>	Metropolitan Transportation System
<b>Multi-modal</b>	A mixture of the several modes of transportation—transit, highways, non-motorized, etc.
<b>NAFTA</b>	North American Free Trade Agreement
<b>NO<sub>x</sub></b>	Nitrogen oxides
<b>NO<sub>2</sub></b>	Nitrogen dioxide
<b>ONTRAC</b>	Orange-North America Trade Rail Access Corridor
<b>OWP</b>	Overall Work Program
<b>O &amp; M</b>	Operation and Maintenance
<b>Peer Review Committee (PRC)</b>	An “informal” committee of technical experts usually organized and invited to review and comment on various technical issues and processes used in the planning process. These committees are useful in sharing experiences in various planning issues and in developing consensus on how to address various technical issues.
<b>Person trip</b>	A trip made by a person by any mode or combination of modes for any purpose
<b>PHT</b>	Person-hours traveled
<b>PM<sub>10</sub></b>	Particulate matters in size of 10 microns or less
<b>PNP</b>	Public Non-Profit
<b>PSR</b>	Project Study Report
<b>PUC</b>	Public Utilities Commission

<b>Regional Transportation Improvement Program (RTIP)</b>	A multi-year, multi-modal program of regional transportation improvements for highways, transit and aviation. The RTIP consists of projects drawn from the Regional Transportation Plan (RTP). The projects are directed at improving the overall efficiency and people-moving capabilities of the existing transportation system while incrementally being developed into the long-range plan.
<b>Regional Transportation Plan (RTP)</b>	The Regional Transportation Plan (RTP) is Southern California's 20-year transportation vision. The RTP is a critical document for projects to qualify for future federal, state and local funding sources. Per state and federal law, transportation agencies are required to prepare and adopt a coordinated and balanced regional transportation plan that includes: mass transportation; railroad, pedestrian, aviation facilities and services; highway, bicycles, Goods Movement and maritime. Every three years SCAG must revise the RTP with updated information and a new environmental clearance.
<b>RHNA</b>	Regional Housing Needs Assessment
<b>ROG</b>	Reactive organic gas
<b>RSTIS</b>	Regionally Significant Transportation Investment Study
<b>RSTP</b>	Regional Surface Transportation Program
<b>RTMS</b>	Regional Transportation Monitoring System
<b>SANBAG</b>	San Bernardino Association of Governments
<b>SCAB</b>	South Coast Air Basin
<b>SCAG</b>	Southern California Association of Governments is the Metropolitan Planning Organization (MPO) for six counties: Los Angeles, Orange, San Bernardino, Riverside, Ventura and Imperial. As the designated MPO, the Association of Governments is mandated by the federal government to research and draw up plans for transportation, growth management, hazardous waste management and air quality. Additional mandates exist at the State level.
<b>SCAQMD</b>	South Coast Air Quality Management District
<b>SCCAB</b>	South Central Coast Air Basin



<b>SCRRRA</b>	Southern California Regional Rail Authority
<b>SED</b>	SCAG's socio-economic data (SED); often referred to as the population, employment and housing forecast
<b>SHOPP</b>	State Highways Operation and Protection Plan
<b>SIP</b>	State Implementation Plan
<b>SO<sub>x</sub></b>	Sulfur dioxide
<b>SSAB</b>	Salton Sea Air Basin
<b>STA</b>	State Transit Assistance
<b>STIP</b>	State Transportation Improvement Program
<b>STP</b>	Surface Transportation Program
<b>TAC</b>	Technical Advisory Committee for the RTP
<b>TANN</b>	Traveler Advisory News Network
<b>TAZ</b>	Traffic Analysis Zone
<b>TCC</b>	Transportation and Communications Committee
<b>TCM</b>	Transportation Control Measure. A project or program that is designed to reduce air quality emissions. TCMs are referenced in the State Implementation Plan (SIP) for the applicable air basin and have priority for programming and implementation ahead of non-TCMs.
<b>TCRP</b>	The Governor's Traffic Congestion Relief Program (TCRP)
<b>TDA</b>	Transportation Development Act
<b>TDM</b>	Transportation Demand Management
<b>TEA-21</b>	Transportation Equity Act for the 21st Century
<b>TIFIA</b>	Transportation Infrastructure Finance and Innovation Act
<b>TP &amp; D</b>	Transportation Planning and Development Account
<b>Transit-dependent</b>	Individual(s) dependent on public transit to meet private mobility needs (e.g., unable to drive, not a car owner, not licensed to drive, etc.)

<b>VC</b>	Ventura County
<b>VCTC</b>	Ventura County Transportation Commission
<b>Vehicle Miles Traveled (VMT)</b>	On highways, a measurement of the total miles traveled by all vehicles in the area for a specified time period. It is calculated by the number of vehicles times the miles traveled in a given area or on a given highway during the time period. In transit, the number of vehicle miles operated on a given route or line or network during a specified time period.
<b>Vehicle trip</b>	The one-way movement of a vehicle between two points
<b>UP</b>	Union Pacific Railroad
<b>USDOT</b>	United States Department of Transportation





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